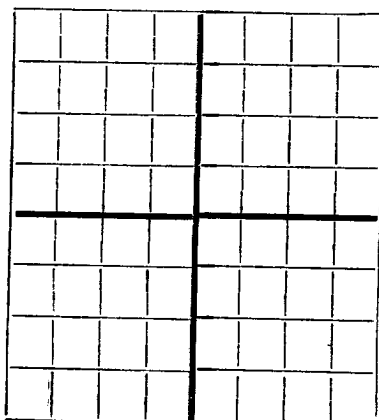


N

AREA 640 ACRES
LOCATE WELL CORRECTLYNEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Skelly Oil Company Tulsa, Oklahoma
Company or Operator
Baker "B" Well No. **5** in **C SE/4SW/4** 10th Sec. **228**
Lease
37E Drinkard Lea County.
Well is **4620** feet south of the North line and **3300** feet west of the East line of **Section 10**
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is **A. B. Baker** Address **Eunice, New Mexico**
If Government land the permittee is Address
The Lessee is **Skelly Oil Company** Address **Tulsa, Oklahoma**
Drilling commenced **August 24, 1946** Drilling was completed **October 29, 1946**
Name of drilling contractor **Makin Drilling Company** Address **Hobbs, New Mexico**
Elevation above sea level at top of casing **3417' DF** feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from **5082'** to **5150'** No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.
No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13-3/8"	44	No	Armo S	181'	0"				
9-5/8"	43	8	SS J-55	472'	4"	(on bottom)			
9-5/8"	36	8	SS J-55	1648'	3"	(in middle)			
9-5/8"	43	8	SS J-55	720'	3"	(on top)			
5-1/2"	17	8	SS J-55	6601'	6"				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
	13-3/8"	197'	200	Halliburton		
	9-5/8"	2835'	1400	Halliburton		
	5-1/2"	6550'	400	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set
Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Mud Acid	500 Gals.	11-10-46	6460-6480	
		15% Solution	1000 Gals.	11-12-46	6468-6480	
		Mud Acid	500 Gals.	11-18-46	6488-6510	

Results of shooting or chemical treatment. See remarks for additional treatments.

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from **Top** feet to **7322'** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **December 2, 1946**
The production of the first 24 hours was **227** barrels of fluid of which **98** % was oil; %
emulsion; **2** % water; and % sediment. Gravity, Be.
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas.
Rock pressure, lbs. per sq. in.

EMPLOYEES

J. S. Wright Driller
Joe Spurgeon Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this **26th**day of **December**, 19**46**

Notary Public

My Commission expires **April 22, 1946**

Hobbs, New Mexico, December 26, 1946.

Name **J. S. Wright**
Position **District Superintendent**
Representing **Skelly Oil Company**
Company or Operator
Address **Hobbs, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Top	18	18	Cellar
18	82	34	Caliche
82	165	113	Water & Sand
165	197	32	Red bed & shells
197	440	243	Shale
440	680	240	Red bed & shale
680	1039	359	Red bed, rock & shale
1039	1100	61	Shale
1100	1187	87	Anhydrite
1187	1210	23	Salt
1210	2379	1169	Salt & anhydrite
2379	2780	381	Anhydrite
2780	2783	23	Brown lime
2783	3000	217	Anhydrite & lime
3000	3100	100	Lime
3100	3277	177	Lime & anhydrite
3277	3437	160	Lime
3437	3576	139	Lime & shale
3576	5308	1732	Lime
5308	5445	137	Lime & shale
5445	5477	32	Lime
5477	5506	29	Lime & shale
5506	6669	1163	Lime
6669	6731	62	Lime & shale
6731	6792	61	Lime
6792	6837	45	Lime & shale
6837	6868	31	Lime
6868-	6911	43	Lime & shale
6911	6927	16	Lime
6927	7048	121	Lime & shale
7048	7068	20	Lime
7068	7096	28	Lime & shale
7096	7110	14	Lime
7110	7145	35	Lime & shale
7145	7212	67	Lime
7212	7270	58	Lime & shale
7270	7278	8	Cherty lime
7278	7290	12	Lime & chert
7290	7307	17	Lime & shale
7307	7315	8	Sandy lime
7315	7317	2	Quartzite
7317	7322	5	Granite
7322	7322 $\frac{1}{2}$	$\frac{1}{2}$	Cored (Recovered 6" Quartzite)

ACID TREATMENTS

<u>Chemical or Explosive</u>	<u>Quantity</u>	<u>Date</u>	<u>Depth Shot</u>
15% Acid	1000 Gals.	11-19-46	6488-6510
Mud Acid	500 Gals.	11-22-46	6478-6480
15% Acid	2000 Gals.	11-25-46	6488-6510
Mud Acid	500 Gals.	11-28-46	6518-6536
Mud Acid	500 Gals.	12-2-46	5096-5112

Due to high gas-oil ratios encountered in Clearfork Zone well was plugged back to 5185', 5 $\frac{1}{2}$ " casing perforation 5096-5112' and completed in Glorietta.